

JP 9/188830

DIALOG(R)File 351:Derwent WPI
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WPI Acc No: 1997-420671/*199739*

High lustre pigment for metallic coating - comprises glass flakes with thin sputter deposited metal film

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9188830	A	19970722	JP 9617154	A	19960105	199739 B

Priority Applications (No Type Date): JP 9617154 A 19960105

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9188830	A		5		

Abstract (Basic): JP 9188830 A

The highly lustrous pigment is prepared by forming a thin metal film 50-200 Angstrom thick by sputtering on the surface of glass flakes having an average diameter of 10-300, (20-100) μ m and an average thickness of 1-20, (5-10) μ m. The metal includes gold, silver, copper, aluminium and their alloys.

ADVANTAGE - The pigment produces a metallic coating which a high quality appearance and strong adhesion to the substrate.

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Derwent Class: G01; L01; M13; M26

International Patent Class (Main): C09C-003/00

International Patent Class (Additional): C09D-005/38
